

VS-V1-C-RJ45-MNNA-PG9-8-I-5-S - RJ45 connector



1419182

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RJ45 connector, design: RJ45, degree of protection: IP67, number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), material: Metal, connection method: IDC fast connection, connection cross section: AWG 27- 24, cable outlet: straight, color: silver

Commercial data

Item number	1419182
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNMAA
Catalog page	Page 350 (C-2-2017)
GTIN	4046356539555
Weight per piece (including packing)	130.4 g
Weight per piece (excluding packing)	128.7 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Type	RJ45
Product type	Data connector (cable side)
Number of positions	8
Number of slots	1
Cable outlet	straight

Insulation characteristics

Overvoltage category	I
Degree of pollution	2

Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated current	1.75 A
Transmission medium	Copper
Transmission characteristics (category)	CAT5
Transmission speed	1 Gbps
Power transmission	PoE++

Connection data

Connection technology

Connection method	IDC fast connection
Connection cross section AWG	27 ... 24 (flexible)
Conductor cross section	0.11 mm ² ... 0.23 mm ²

Material specifications

Color	silver
Flammability rating according to UL 94	V0
Cable seal material	PA/EPDM
Housing material	Metal

Cable/line

External cable diameter ()	5 mm ... 10 mm
External cable diameter	5 mm ... 10 mm
Wire diameter	0.36 mm ... 0.51 mm
Cable cross section	0.13 mm ²

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	750
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-40 °C ... 70 °C

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Classifications

ECLASS

ECLASS-11.0	27440101
ECLASS-12.0	27440113
ECLASS-13.0	27440116

ETIM

ETIM 9.0	EC002636
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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